

SEGA

# R.B.I.<sup>TM</sup> BASEBALL '94



TENGEN

MANUFACTURED FOR PLAY ON THE SEGA GENESIS<sup>TM</sup> SYSTEM

## **WARNING: READ BEFORE USING YOUR SEGA VIDEO GAME SYSTEM.**

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or backgrounds on a television screen or while playing video games may induce an epileptic seizure in these individuals. Certain conditions may induce previously undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy. If you, or anyone in your family, has an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a video game — dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions — IMMEDIATELY discontinue use and consult your physician before resuming play.



This official seal is your assurance that this product meets the highest quality standards of SEGA. Buy games and accessories with this seal to be sure that they are compatible with the  
**SEGA GENESIS SYSTEM**

**AtariGuide**



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## INTRODUCTION

*Are you ready to mix it up with the pros? Ready for gameplay that's twice as fast as RBI '93? Ready to control over 800 real players from all 28 Major League teams? How about more and higher quality voices and sounds — featuring Jack Buck with audio play assist? Does a real '94 baseball schedule with a 162-game season, playoffs and world championship sound good?*

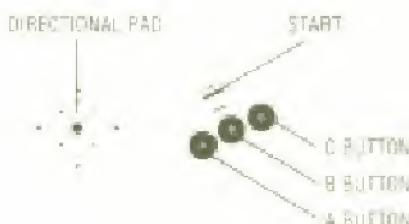
*Hey, you're ready for RBI '94! It's got all this and so much more — including the new East-Central-West division structure, on-screen baseball card-style player portraits with '93 stats, and rotoscoped animation for more lifelike movement of players!*

*RBI '94. Everything else is old.*

## STARTING THE GAME

1. Set up your Sega Genesis System as described in its instruction manual.
2. Make sure the power is off, then insert this cartridge into the Genesis console.
3. Turn the power switch on. In a few moments the title screen appears.
4. Press the Start Button on the Genesis Control Pad to advance past the title sequence and begin play.
5. If the title screen doesn't appear, turn the power switch off. Make sure your system is set up correctly and the cartridge is properly inserted. Then turn the power switch on.

**Important:** Always make sure the power switch is turned off when inserting or removing your cartridge.



## HANDLING YOUR CARTRIDGE

- The Sega Genesis Cartridge is intended for use exclusively with the SEGA® GENESIS® SYSTEM.
- Do not bend it, crush it, or submerge it in liquids.
- Do not leave it in direct sunlight or near a radiator or other source of heat.
- Be sure to take an occasional recess during extended play, to rest yourself and the Sega Cartridge.

***Warning to owners of projection televisions:*** Still pictures or images may cause permanent picture-tube damage or mark the phosphor of the CRT. Avoid repeated or extended use of video games on large screen projection televisions.

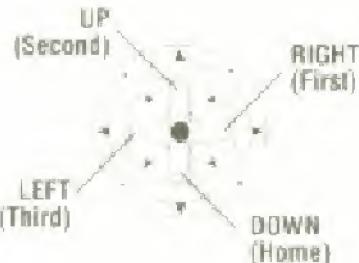
## 1. CONTROLS:

### At the Plate

#### Adjust the Batter's Stance:

Move the directional pad in the desired direction.

**Swing the Bat:** Press and hold the A button for a complete swing. You get a "check swing" if you let go of the A button before the bat crosses the plate.  
**To Bunt:** Press the C button. Press the C button again to return the bat to the ready position.



### Base Running

**Advance to the Next Base:** Choose your destination with the directional pad and press the B button.

**Return to Previous Base:** Choose your destination with the directional pad and press the C button.

**Take an Extra Lead:** Your base runner automatically takes a small lead. To take an extra lead, hold the B button and press the directional pad in the direction of the base that you wish to move toward. You will see the runner take the extra step off the base. If you take the extra lead, and the pitcher throws to the base, you could be caught off the base for an out.

**Cancel an Extra Lead:** Press the directional pad toward the base that you wish to return to, then press the B button.

**Steal a Base:** As the pitcher gets set, press and hold the B button, then rapidly press the directional pad in the direction of the base that you wish to run to. When the ball is pitched, the runner will then take off to the next base.

## On the Mound

**Position the Pitcher on the Mound:** Press the directional pad LEFT or RIGHT to the desired location.

**Normal Speed Pitch:** Do not press the directional pad UP or DOWN, just press the A button.

**Slow or "Knuckleball" Pitch:** Press and hold the directional pad UP then press the A button.

**Fastball:** Press and hold the directional pad DOWN then press the A button.

**Control the Ball:** Move the directional pad LEFT or RIGHT after the pitch is thrown.

**Attempt a Pick-Off:** Hold the directional pad toward the base you want to throw to, then press the B button. If no direction is selected, the pitcher will hold the ball at the mound.

**Spitball:** Hold down the C button, and press the A button to pitch. A Spitball looks like a normal pitch, then drops just before it crosses the plate. The spitball is considered an illegal pitch and should only be used in important situations, especially when there are two strikes on the batter. The pitch will not always drop, so be careful! The first time that a pitcher gets caught, he will receive a warning, the second time, he will be ejected. If the pitcher receives a warning or ejection, the pitch will be called a ball.

**Pitch-Out:** Move the pitcher to the side of the mound, continue to hold the Directional Pad in that position, hold down the C button, then press the A button to pitch. A pitch-out is the speed of a fastball, but will use only the stamina of a normal speed pitch. If you throw a pitch-out, the catcher will automatically throw the ball if a runner is trying to steal.

## Fielding the Ball

**Throw to First Base:** Press the A button.

**Throw to Any Base:** Hold the Directional Pad in the direction of the base that you wish to throw the ball to, and press the A button.

**Rifle the Ball to Any Base:** Press the Directional Pad in the direction of the base that you wish to throw to, and press the A button simultaneously.

**Run to a Base:** Hold the directional pad in the direction of the base that you wish to run to and press the B button. When no base is selected, the fielder will run to first base.

**Dive:** When the ball is hit, press the Directional Pad in the direction of the ball and press the B button.

**Jump:** When the ball is hit, press the C button.

**Override Computer Defense Before Picking Up the Ball:** Press and hold the A button (useful for charging the ball).

**Note:** The pitcher cannot jump or dive.

## 2. MAIN GAME MENU

From the demo mode, press START to reach the Main Game Menu. To make a selection, move the directional pad UP or DOWN to position the ball next to the desired selection. Press the A button to cycle forward through the various option choices under that selection, or the B button to cycle backwards. Once you have made all of your selections and play adjustments, press the START button to begin play. At the Main Game Menu you can select from the following options:

### Game Type

- **Play Ball** – Normal 9 inning game.
- **Home Run Derby** – Swing for the fences with your favorite slugger.
- **Game Breakers** – Take part in any of 17 white-knuckled game breaking situations.
- **Create Teams** – Make your own dream team.
- **Sound Test** – Listen to the sound effects of the game. Press the Directional Pad LEFT or RIGHT to select a sound, press the A button to play the selected sound. Press the B button to stop the sound. Press START to return to the Main Menu.
- **Stadium Tour** – Use the Directional Pad to view each team's home park, from home plate to the bleachers. Press the A button to see the next stadium. Press the B button to see the previous stadium. Press START to return to the Main Menu.
- **View Teams** – View all of the teams' rosters in the game by moving the Directional Pad LEFT or RIGHT. Press the A button to see the pitchers. (See page 14, section 11, for abbreviation descriptions).

- **Defense Practice** – Take to the field and hone your defensive skills by shagging flies, line drives, and grounders.
- **Pickles** – Practice your base running and fielding skills.
- **View Portraits** – See all of the player portraits in the game. Press RIGHT or the B button to see the next portrait. Press LEFT or the A button to see the previous portrait. Press the C button to advance to the next team. Press the START button to exit.

## Series Type

- **Single Game** – One game, no passwords.
- **Best of Seven** – In a 1 player game, there is no password.
- **Play Division** – Play every team in one of the four divisions. The four divisions in Play Divisions are 1993 American, 1993 National, American division winners, and National division winners.
- **Play All Teams** – Play all of the teams in the cartridge.
- **80 Game Season** – 1 player only, play an 80 game season.
- **162 Game Season** – 1 player only, play the actual '94 season.

## Players

- **Computer vs. Human** – 1 player game, you are the home team.
- **Human vs. Computer** – 1 player game, computer is the home team.
- **Human vs. Human** – 2 players, player two is the home team.
- **Computer vs. Computer** – Manager mode, both controllers can be used to override the computer's control and to make substitutions. Or you can just watch the game.

## Password

- **No** – You do not want to enter a password.
- **Yes** – Press START to enter a password. Note: The "series type" will determine the type of password that you can enter.

## Options

- **No** – Do not go to the options screen.
- **Yes** – Press START to go to the options screen.

## Options Screen

### Difficulty:

- **Easy** – After the ball is hit, an "X" will appear to show where the fielder should stand to catch the ball. Computer defense speed is slow, and the computer batter is not selective when choosing to swing at a pitch.
- **Medium** – No "X" in the field. Computer defense speed is normal, and the computer batter is more selective at the plate.
- **Hard** – No "X" in the field. Computer defense speed is fast, and the computer batter is very selective at the plate.

### Music:

- **On** – The background music plays during the game.
- **Off** – There is no background music during the game.

*Note: Sound effects are always present*

### Defense Mode:

- **Computer Assisted** – When the fielders are off screen, the computer will move the fielders toward the ball. Once a fielder is on the screen, you must control him.
- **Manual** – You do all of the fielding yourself.
- **Automatic** – The computer moves the fielders to the ball.

*Note: In all defense modes, you must throw the ball yourself*



### Errors:

- **Yes** – Random errors can happen.
- **No** – No random errors will happen.

*Note: A random error is caused by the computer, you can still make an error if you misplay the ball.*

### Movies:

- **Yes** – Play the movies that appear in the top left and right corners of the screen.
- **No** – Do not play the movies.

*Note: Some movies cannot be turned off.*

### Crazyball:

- **Yes** – Crazy sound effects replace the normal sounds.
- **No** – Normal sound effects.

## 3. TEAM SELECTION

### Selecting Your Team:

Use the Directional Pad to move the cursor next to the team that you wish to be, then press the A button to enter that selection. Repeat this procedure to select the opposing team.

### Selecting Your Pitcher:

To select a pitcher, position the cursor next to your desired selection, and press the A button to enter your choice.

### Selecting Your Starting Lineup:

You can adjust your lineup before each game. Begin by moving the cursor next to the player that you wish to reposition, then press the B button to shade that player. Next, move the cursor to the position that you wish to move the shaded player to, then press the B button again. That player will then automatically switch positions with the player currently occupying that roster spot. Repeat this procedure until you have completed your new order. To view player statistics, press the C button. To accept the current lineup, press the A button. To begin play, press the START button at the flag screen.

## 4. CALLING TIME OUT

### Batter Time Out Options

- **SUB (Substitution)** – Use this option to insert a new batter or baserunner. To make a substitution, position your cursor at the player in the "PLAYING" column that you wish to remove from the game, then position the cursor at the player in the "BENCH" column that you wish to bring into the game. The names will appear at the top of the screen under "REPLACE" and "WITH", when you have the desired setup, press the A button to do the substitution. To exit this screen without a substitution, press the START button.
- **Sw. Hit (Switch Hit)** – Switch the side of the plate that you are batting from. Highlight the option and press the A button to switch hit.
- **Dbl Sw (Double Switch)** – Insert a new pitcher and fielder. This option allows you to change a pitcher and a fielder. The advantage of a double switch is that a fielder is taken out of the game and the new pitcher is inserted into his position in the batting order, then the new fielder goes into the old pitcher's position in the batting order. This allows you to move the "pitcher's spot" in the batting order to delay having a pitcher bat. Move the cursor to the bench player that you wish to insert for the current pitcher, his name will appear under the word "with". Then press the A button. Move the cursor to select the current fielder that the new pitcher will replace, then press RIGHT. Position the cursor on the new pitcher and press the A button.  
*Note: Double switches are only available when the home team is National League.*
- **Score (Scoreboard)** – View the scoreboard screen. Highlight the option and press the A button to see the scoreboard.
- **Replay (Instant Replay)** – Replay the last fielding play. Highlight the option and press the A button to see the replay.

- **Movies** – Turn the movies on or off. Highlight the option and press the A button to change the setting. The results of the change will be displayed.
- **Music** – Turn the background music on or off. Highlight the option and press the A button to change the setting. The results of the change will be displayed.
- **Time In** – Return to the game.

## Pitcher Time Out Options

- **Relief** – Insert a new pitcher. Move the cursor to the relief pitcher that you wish to use and press the A button to make the substitution and continue gameplay.
- **SUB** – Insert a new fielder. Move the cursor to the fielder that you wish to replace. His name will appear under the word "replace". Then press RIGHT and move the cursor to the bench player that you wish to insert. His name will appear under the word "with". When you have the desired setup, press the A button.
- **Def Nrm (Defense position)** – Press the A button to select In, Normal, or Out.
- **Dbl Sw** – Insert a new pitcher and fielder.
- **Score** – View the scoreboard screen.
- **Replay** – Replay the last fielding play.
- **Movies** – Turn the movies on or off.
- **Time In** – Return to the game.

## 5. HOME RUN DERBY

To begin the Derby, you must first select your team, then select a batter. To select your batter, use the Directional Pad to highlight a player and press the A button to enter your selection. Then select the approximate speed of the pitches by pressing LEFT or RIGHT to change the speed. You get 20 pitches from the machine. Hit 3 home runs for a bronze, 5 for a silver, 8 for a gold, and 11 or more for a special prize.

*Note: In a 2-player home run derby, both batters swing in player one's home stadium*

## 6. GAME BREAKERS

To make a play selection in Game Breakers, choose your teams and you will be taken to the Game Breakers screen. Now use the Directional Pad to highlight a situation on the left column. The details of the situation will appear in the right column. Then press the A button to select a situation. Before you begin to play you will be asked to select a relief pitcher.

*Note: In Game Breakers your password is only updated when you win a game. The password is displayed only on the Game Breakers screen, not on the newspaper screen.*

## 7. CREATE TEAMS

To create your own Dream Team, choose your teams and you will be taken to the "Select Your Pitchers" screen. The left side of the screen shows your current bullpen, the right side displays the bullpen of the team that you wish to select players from. To cycle through the various team bullpens, press the Directional Pad LEFT or RIGHT. To make a pitcher selection, position the cursor next to the pitcher that you want and press the A button. Now reposition the cursor next to the player on the current roster that you wish to replace and press the A button again to add the new pitcher to your team. Repeat this procedure until you have filled your pitching staff. Use the same procedure for the opposing team. Once you have built your bullpen, press the START button and you will be taken to the "Select Your Lineup" screen. Use the procedure described above to fill the rest of your roster with your favorite batters.

## 8. DEFENSE PRACTICE

You get 20 chances to practice your defensive skills. Some of the chances require pressing the A button to override the computer defense. You get 1 point for each out that you score. A trophy will be awarded based on your score.

## 9. PICKLES

You get 20 chances to practice your base running and fielding skills. The red team is player 1 and the blue team is player 2. In the first 10 games, player 1 plays defense. In the last 10 games, player 1 is the runner. If the runner makes it to the next base, the runner gets 1 point. If the runner is tagged out, the fielder gets 1 point. If the runner goes back to the base that he left from, there is no score. A trophy will be awarded based on your score.

## 10. READING THE NEWSPAPER SCREENS

- **Page 1** - The headlines show a win or a loss for the team.
- **Page 2** - The MVP (Most Valuable Player) including his portrait, the current series record, the line score, team box scores and your current password. (Write it down!)
- **Pages 3, 4, 5, 6** - Box scores. These show the statistics for each single game.

### Batters:

AB: At Bats.	2B: Doubles (2 Bases).
R: Runs.	HR: Home Runs.
H: Hits.	SO: Strike Outs.
B: Runs Batted In.	BB: Walks (Bases on Balls).
Team Avg: Batting Average for the Team.	

### Pitchers:

IP: Innings Pitched.	R: Runs.
H: Hits.	BB: Walks (Bases on Balls).

- **Page 7** - Season Standings.

W: Wins.	L: Losses.
GB: Games Behind First Place.	

All playoff series are "best of seven". Home field advantage goes to the team with the better record. Series are played - 2 home, 3 away, 2 home. At the end of the season, the four teams that will be in the playoff from each league are: The division winner from west, central, and east, plus the team with the best record that did not win a division (wildcard). The division winner with the best record will play the wildcard team. The other two division winners will play each other. The winners of these two series will play for the League Championship. The winner of the League Championship will play the other League Champion in the World Championship.

## 11. READING THE VIEW TEAMS SCREEN

### Batters:

- **Avg** – Batting Average. This number does not change.
- **HR** – This number will increase with each home run hit in a single game, then change back to the original number at the start of each game.
- **H** – Handedness. R is Right, L is Left, S is Switch hitter.
- **P** – Position in the Field.
- **SP** – Speed. The range is 3-20.
- **Con** – Contact. This is the ability to make contact with the ball. The range is 50-90.
- **Per** – Power. This is how hard the batter can hit the ball. The range is 10-92.
- **S** – Stance. R is Regular, P is Power, and F is Fast.

### Pitchers:

- **Hand** – Pitching Hand. R is Right, L is Left (sidearm pitchers are indicated in the stats).
- **D** – Decline. This is the ability to throw the sinker (knuckleball) pitch. The range is 2-14.
- **S** – Strong Curve. This is the ability to curve the ball across his body. The range is 4-15.
- **W** – Weak Curve. This is the ability to curve the ball against his body. The range is 2-12.
- **SL** – Slow Pitch Speed.
- **ME** – Medium Pitch Speed.
- **FA** – Fast Pitch Speed.

## 12. PASSWORDS

The password is displayed at the bottom of page two of the newspaper screen. Passwords are used to continue a series. Write down your password after each game. The "series type" will determine how many spaces are available to enter a password. As you play through a season, your password will grow. When you start the playoffs, it will return to the original size.

*Note: The password for "Game Breakers" mode is only displayed on the game breakers situation selection screen.*

## 13. MAIN SCREEN DISPLAYS

- **Stamina Meter** – The stamina meter shows how much full strength pitching is remaining. The pitcher has the same ability until the meter is empty. When the meter is empty, the pitcher will rapidly lose his pitching ability. When the meter is red, your pitcher has lost all of his pitching ability.
- **Defense Position** – Below the Stamina meter is the current defensive positioning. The three possibilities are Normal, In, and Out.
- **Count Lights** – The count lights show the current balls, strikes, and outs.

## 14. GAME TIPS

### Pitching:

The fastball and knuckleball pitches use two stamina points each. The normal, spitball, and pitch-out pitches use one stamina point each. A hit batter will cost the pitcher 8 stamina points.

## Batting:

Do not stand still in the batter's box. Try to fool the pitcher as to where you will be when the ball is thrown.

Although you cannot fully control the hitting of fly balls or grounders, you can better the chances of getting such a hit by pressing the Directional Pad UP to swing for a grounder, or DOWN to swing for a fly.

## General:

If you replace a fielder with a player who is not from the same position, he will make more errors than a player who plays that position. Replace an outfielder with an outfielder, an infielder with an infielder, and a catcher with a catcher.

When you throw or run with the ball, choose the desired direction with the Directional Pad, then press the A or B button. Do not select a direction, let go, then press the A or B button. You must hold down the Directional Pad until after the button is pressed.

Practice the "Rifle" throw. When you press the Directional Pad and the A button at the same time, you will get a more powerful throw. The rifle throw is something that you should always try to do.

In Home Run Derby, if you want to use your favorite batter in a different stadium, choose human vs. human next to the Player's option on the main setup screen. Player one selection determines which stadium both players will bat in. Use player two to select your team and batter.

If you score more than ten runs in an inning, the scoreboard will only show the one's digit.

**BALTIMORE****BOSTON****CALIFORNIA**

BATTER		H	S	Avg	HR	BATTER		H	S	Avg	HR	BATTER		H	S	Avg	HR			
Mike Heath	3	17	244	1		Steve Antoniou	1	12	262	11	Steve Fitchie	7	15	265	5	Luis Polonia	1	19	271	1
Pete Ward	8	12	274	28		Mark McCreary	5	12	315	13	Damien Fraschey	6	9	313	2					
Eric McGrath	1	7	291	32		Carl Ragan	8	8	257	24	John Davis	5	6	241	27					
David Justice	1	7	310	40		Chris Hedges	8	6	310	20	Maurice Vaughn	7	9	297	29	Tim Salmon	8	8	283	31
Tommy John	5	7	372	12		Harold Baines	1	5	313	20	Andy Deacon	8	6	273	13	JF Snow	5	6	241	16
Jeff Bagwell	9	10	306	15		Tom Grieve	8	5	337	19	John Valente	8	8	273	11	Greg Myers	1	6	254	7
Eric Davis	9	5	315	41		Mike Trout	8	7	336	5	Mike Flores	7	7	251	6	Terry Lovullo	8	7	251	6
Deron Brinkley	1	7	325	5		Mike Trout	8	7	336	5	Mike Flores	7	7	251	6	Gary DiSarcina	8	7	252	3
Sam Fuld	1	5	326	4		David Segui	5	6	373	10	Mike McJunkin	8	9	272	8	Chris Jones	8	7	265	5
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Scott Cooley	1	7	273	9	Stan Javier	5	11	291	3
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	John Heftner	8	10	293	6	Mike Gantzas	6	6	251	2
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	John Heftner	8	10	293	6	Holt Shulman	5	9	215	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Tom Tingley	6	7	202	0
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Ed Durkee	8	4	294	0
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
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Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326	4		Mike Piazza	8	6	359	4	Mike Piazza	8	9	275	1	Mike Piazza	8	9	275	1
Mike Lieberthal	1	5	326</td																	

CHICAGO (NATIONAL)

BATTER		H	S	Avg	HR	BATTER		H	S	Avg	HR	BATTER		H	S	Avg	HR
Mark Glass	L	9	326	.14	0	Lance Johnson	17	311	0	212	20	John Laskoski	10	30	.25	1	1
Ryne Sanderson	R	9	308	.04	0	Tim Raines	12	306	.16	319	19	Mike Kotch	12	359	.35	1	1
Rich Williams	L	30	30	.00	0	Ricardo Velasquez	7	301	.22	301	22	Dalis Bangs	11	31	.20	1	1
Scout Sosis	R	18	361	.01	0	Rick Thomas	8	371	.41	355	21	Albert Belle	12	399	.33	1	1
Steve Buscemi	R	15	370	.05	0	Ron Kittle	6	338	.20	382	14	Pat Sajak	7	357	.16	1	1
Steve Alford	R	9	349	.04	0	Eric Byrnes	9	325	.29	316	6	Reggie Jackson	5	35	.19	1	1
Steve Blass	R	9	300	.01	0	Don DeMola	6	305	.5	374	6	Randy Miller	8	324	.33	1	1
Steve Garvey	R	10	383	.04	0	Don Gullett	8	300	.4	317	7	Dirt	6	321	.33	1	1
Steve Karsch	R	10	396	.00	0	Bo Jackson	5	332	.16	354	2	Lead, Major League	9	326	.34	1	1
Steve Liddle	R	9	374	.05	0	John Burroughs	12	317	.12	338	8	Bernie Kosar	13	355	.33	1	1
Steve Macek	R	14	366	.04	0	Steve Clevenger	13	364	.2	332	2	Craig Martin	18	36	.34	1	1
Steve Olin	R	11	374	.05	0	Mike Leake	5	358	.4	339	4	Alvaro Espinoza	6	378	.4	1	1
Steve Phillips	R	10	346	.05	0	Cal Ripken	7	328	.1	241	3	Jeff Bagwell	10	374	.44	1	1
Steve Young	R	10	374	.04	0	Mike Cerone	7	354	.1	281	4	Forrest Gump	9	323	.32	1	1
Steve Womack	R	10	356	.04	0	PITCHER		PITCHER		PITCHER		PITCHER		PITCHER			
Steve Zink	R	10	362	.00	0	H		H		H		H		H			
PITCHER		H	ERA	PITCHER		H	ERA	PITCHER		H	ERA	PITCHER		H	ERA		
Mike Alstott	R	232	—	Mike Alstott		1	.395	Jose Escobar		R	.246	John Flaherty		R	.401		
Mike Anderson	R	796	—	Mike Anderson		5	.313	Tim Flannery		R	.326	Mike Davis		R	.473		
Mike Morgan	R	401	—	Mike Morgan		8	.357	Bobby Wiegand		R	.360	Joyce Meeg		R	.462		
Mike Piazza	R	624	—	Mike Piazza		1	.347	Dwight Henley		R	.367	Deneen Cook		R	.367		
Mike Redmond	R	311	—	Mike Redmond		8	.339	Jeff Suppan		R	.349	Devon Donaldson		R	.323		
Mike Timlin	R	343	—	Mike Timlin		1	.349	Jon Rechard		R	.400	Jeff Danner		R	.340		
Mike Walker	R	349	—	Mike Walker		8	.339	Scott Sizemore		R	.420	Eric Plunk		R	.294		
Mike Zarowski	R	454	—	Mike Zarowski		1	.365	Eric Calame		R	.326	Mike Patterson		R	.414		
Mike Zimmerman	R	365	—	Mike Zimmerman		1	.374	Eric Ete		R	.448	Mike Phipps		R	.382		
Mike Piazza	R	774	—	Mike Piazza		1	.374	Mike Walker		R	.375	Kevin Whistler		R	.673		

**COLORADO****FLORIDA****HOUSTON****DETROIT**

BATTER	H	S	Avg	HR
Eric Young	R	17	.269	1
Dante Bichette	R	310	.21	21
Andres Galarraga	R	355	.22	25
Charlie Hayes	R	6	.375	25
Daryl Boston	R	8	.376	14
Jeff Gossen	R	282	.15	15
Vinny Castilla	R	355	.09	9
Danny Streetner	R	348	.04	4
Chris Jones	R	10	.273	6
Roberto Alomar	R	8	.231	3
Fred Bautista	R	206	.03	3
Joe Girardi	R	8	.200	2
John Cashman	R	5	.204	1
Alan Cole	L	14	.196	0

BATTER	H	S	Avg	HR
Eric Davis	R	13	.234	4
Alai Tramaglio	R	10	.329	2
Richie Falce	R	5	.367	36
Mickey Tettleton	S	7	.345	32
Trans Foytan	H	10	.330	23
Mike Gossen	L	11	.261	13
Dan Gossen	R	8	.267	18
Dan Grachten	R	4	.290	9
Iou Whiteley	R	7	.286	10
Brad Keeler	S	5	.273	5
Tony Phillips	S	10	.113	1
Steve Barnes	R	5	.261	5
Gary Truman	R	13	.213	5
Sam Livingston	R	7	.239	5
Mike Coughlin	S	9	.213	3

PITCHER	H	ERA
Eric Davis	R	400
Greg Hahn	R	459
Wils Dugan	R	476
Mark Bittorfeld	R	507
Mike Morris	R	532
Mike Bennett	R	555
Mike Harrelson	R	587
Bill Kueger	L	341
Joe Kremer	R	361
Kurt Knudsen	R	478
Storm Davis	R	505
Bob McDonald	L	535
Marcus Moore	R	584

PITCHER	H	ERA
David Wells	L	419
John Donnelly	R	444
Tom Butwin	L	447
Mike Moore	R	572
Mike Harrelson	R	594
Mike Bennett	R	627
Bill Kueger	L	741
Joe Kremer	R	761
Kurt Knudsen	R	826
Storm Davis	R	855
Bob McDonald	L	874

PITCHER	H	ERA
Eric Davis	R	400
Greg Hahn	R	459
Wils Dugan	R	476
Mark Bittorfeld	R	507
Mike Morris	R	532
Mike Bennett	R	555
Mike Harrelson	R	587
Bill Kueger	L	341
Joe Kremer	R	361
Kurt Knudsen	R	478
Storm Davis	R	505
Bob McDonald	L	535
Marcus Moore	R	584

H = Handiness S = Speed AVG = Batting Average HR = Home Runs ERA = Batting Field Average

BATTER	H	S	Avg	HR
Steve Finley	R	13	.306	8
Luis Gonzalez	L	11	.309	15
Jeff Bagwell	R	10	.320	33
Craig Biggio	R	11	.327	21
Eric Anthony	R	7	.349	16
Mike Cameron	R	7	.362	15
Andruw Jones	R	8	.353	17
Cine Delmas	R	7	.355	20
Isany Stelelli	R	9	.354	20
Bernie Santoyo	R	9	.355	13
Junior Tavares	R	7	.358	7
Barber	R	6	.377	17
Alan Rammel	R	6	.375	2
Greg Baynes	R	5	.374	6
Derek Whetstone	R	7	.374	11
Alex Aikins	R	7	.374	1
Bud Harrel	R	7	.374	1
Walt Weiss	R	5	.374	1
Casey Carlisle	R	7	.374	0
Jesse Unruh	R	5	.375	1

PITCHER	H	ERA
Mike Abbott	R	342
Charlie Hough	R	356
Bob Armstrong	R	349
Chris Carpenter	R	366
Brian Harvey	R	370
Bill Kueger	L	379
Joe Kremer	R	391
Mike Harrelson	R	416
Steve Heltzel	R	416
Troy Flores	R	426
Allison Clifton	R	430
David Wells	R	441
Doug Jones	R	444
Steve Williams	R	463

PITCHER	H	ERA
Mike Abbott	R	342
Bob Armstrong	R	349
Chris Carpenter	R	366
Bill Kueger	L	379
Joe Kremer	R	391
Mike Harrelson	R	416
Steve Heltzel	R	416
Troy Flores	R	426
Allison Clifton	R	430
David Wells	R	441
Doug Jones	R	444
Steve Williams	R	463

LOS ANGELES

**MILWAUKEE** **MINNESOTA**

BATTER	H	S	Avg	HR	H	S	Avg	HR	BATTER	H	S	Avg	HR
Danny Patterson	1	0	.000	0	0	0	.000	0	Mike Thompson	0	0	.000	0
Alex Diaz	5	1	.500	0	0	0	.000	0	Mike Hale	1	0	.333	0
John Atch	0	0	.000	0	0	0	.000	0	Mike Russell	0	0	.000	0
Gregg Wright	0	0	.000	0	0	0	.000	0	Ken Hines	1	0	.333	0
Kevin Seager	5	0	.500	0	0	0	.000	0	Mike Wilcox	0	0	.000	0
Brian Carter	1	0	.333	0	0	0	.000	0	Steve Williams	0	0	.000	0
Joe Bell	0	0	.000	0	0	0	.000	0	Mike Harper	0	0	.000	0
Pete Lutjens	0	0	.000	0	0	0	.000	0	Jeff Fonda	0	0	.000	0
Rev. Fred Tamm	0	0	.000	0	0	0	.000	0	Steve Kutz	0	0	.000	0
Ronan Fenton	0	0	.000	0	0	0	.000	0	Steve Lakin	0	0	.000	0
David McNamee	0	0	.000	0	0	0	.000	0	David McCann	0	0	.000	0
Tony O'Brien	0	0	.000	0	0	0	.000	0	Steve Weigert	0	0	.000	0
Rob Morrissey	0	0	.000	0	0	0	.000	0	Jeff Longmire	0	0	.000	0
Mike Morrissey	0	0	.000	0	0	0	.000	0	Paul McGehee	0	0	.000	0

KANSAS CITY

PITCHER	H	ERA	H	ERA	
PITCHER	H	ERA	H	ERA	
MacPherson	7	9.5	White Banks	0	44
Laddie	10	9.5	Jim Devane	1	44
Ford & Felt	12	4.9	Rosenblatt	10	44
Steve Lamm	9	5.3	Southey	6	51
George L. Scott	1	2.83	Landy Belding	0	30
John W. Morris	15	7.9	(2) W. L.	0	30
Mike Morris	2	6.4	Pete Aquino	0	21
Jim Brown	8	3.8	Mac Hartley	0	40
Chris McDaniel	8	4.6	Mac Tatum	0	46
Doug Henry	8	3.55	Douglas Fife	0	40

PITCHER	IP	ERA	PITCHER	IP	ERA
Don Gullett	8	2.6	Tom Candiotti	8	2.12
Ed Dyer	8	3.3	Tom McRae	8	4.4
OT Fulton	8	3.8	Tim McCarver	8	3.6
Bob Feller	8	4.4	Ken Holtzman	8	4.3
Pat Marquess	8	2.7	Roger McDowell	8	2.8
John Meyer	8	3.6	Jim Odell	8	2.1
Stan Rojana	8	3.6	Dave Wagnleitner	8	3.7
Don Harmer	8	4.1	Rosie O'Donnell	8	4.8
Don Gutter	8	3.5	Dra. Dahl	8	3.9
Ed Casper	8	3.9	Tom McMillan	8	3.9

**HR** = Heart rate  
**HR<sub>avg</sub>** = Average heart rate  
**HR<sub>max</sub>** = Maximum heart rate  
**HR<sub>min</sub>** = Minimum heart rate  
**HR<sub>rest</sub>** = Resting heart rate  
**HR<sub>target</sub>** = Target heart rate  
**HR<sub>total</sub>** = Total heart rate

NEW YORK (AMERICAN)							OAKLAND							
BATTER			BATTER				BATTER			BATTER				
H	S	Avg	H	S	Avg	HR	H	S	Avg	H	S	Avg	HR	
Mark Gossen	R	.17	296	19	0.16	276	7	242	1	9	272	1	233	22
Bernie Dujon	L	.17	295	2	0.16	312	4	240	1	5	256	6	226	21
Moses Alou	R	.17	295	14	0.16	312	7	285	27	5	232	1	220	21
Larry Walker	L	.14	295	22	0.16	294	3	265	34	8	205	26	240	21
Sean Darcy	R	.08	291	14	0.16	291	4	270	21	6	250	31	240	19
Whitey Ford	R	.08	292	10	0.16	292	8	223	18	6	261	17	290	19
Danny Murtaugh	R	.08	292	9	0.16	292	8	250	11	6	251	17	242	12
Greg Olson	R	.07	295	4	0.16	295	5	244	4	8	206	9	216	12
John Larmer	R	.07	293	5	0.16	293	6	234	4	8	206	9	216	12
Tom Seaver	R	.07	290	3	0.16	290	6	274	6	8	205	10	267	10
Frank Baima	R	.07	291	4	0.16	291	6	236	7	8	201	7	249	6
Mike LaLuzinga	R	.07	297	3	0.16	297	8	235	1	7	201	7	285	18
Tom Seaver	R	.07	296	1	0.16	296	8	243	3	7	200	7	250	18
John Stearns	R	.07	290	3	0.16	290	8	256	1	6	206	14	290	7
Howard Johnson	R	.07	291	4	0.16	291	8	236	7	6	206	14	290	7
Tim Wallach	R	.07	297	3	0.16	297	8	235	1	6	206	14	290	7
Tim Boggs	R	.07	296	0	0.16	296	5	243	3	6	200	2	249	6
Jeff McNeely	R	.07	295	1	0.16	295	8	256	1	5	204	7	250	18
Lee France	R	.07	295	1	0.16	295	8	256	1	5	204	7	250	18
PITCHER			PITCHER				PITCHER			PITCHER				
H	ERA	W	H	ERA	W	W	H	ERA	W	H	ERA	W	ERA	
Ken Holt	R	323	0	446	0	0	15	300	0	0	421	0	421	
George Maturi	R	326	1	307	1	0	18	318	0	0	516	0	516	
Joe Westcott	L	409	0	448	0	0	1	437	0	0	529	0	529	
John Hart	R	612	1	320	1	0	17	463	0	0	364	0	364	
John Wetteland	R	137	0	420	0	0	13	349	0	0	281	0	281	
John Wetteland	R	220	0	377	0	0	15	421	0	0	381	0	381	
Mike Murphy	R	295	0	411	0	0	14	459	0	0	418	0	418	
Tom Satriano	R	301	0	425	0	0	14	459	0	0	457	0	457	
John Straw	R	413	0	376	0	0	14	494	0	0	549	0	549	
Brian Barnes	L	241	0	420	0	0	14	487	0	0	509	0	509	

H = Home Runs    S = Saved    AVG = Batting Average    HR = Home Runs    ERA = Earned Run Average

## PITTSBURGH

# AtariGuide

TORONTO

TECH

ST. LOUIS

SAN FRANCISCO

H = Hartdegen S = Stiglitz G = Gosselin AVG = Average ERA = Era ERA

**AMERICAN ALL-STARS**

BATTER	H	S	Avg	HR
Roger Adams	5	18	.333	17
Paul Molitor	8	12	.333	22
Ken Griffey	11	319	.345	
Juan Gonzalez	8	7	.333	46
Frank Thomas	8	6	.333	41
Albert Belle	6	12	.333	36
Cal Ripken	8	6	.333	24
Terry Steinbach	8	8	.333	19
Joe Carter	8	8	.333	18
John O'Doh	8	7	.333	24
Mike Piazza	8	5	.333	22
Davis Bangalore	8	17	.333	22
Marl Reichardt	8	8	.333	19
Wade Boggs	8	8	.333	17

**NATIONAL ALL-STARS**

BATTER	H	S	Avg	HR
Marcus Grissom	8	17	.333	9
Darryl Jones	8	17	.333	9
Don Justice	8	7	.333	40
Eddy Buck	8	13	.333	45
Moe Parta	8	6	.333	35
Andres Galarraga	8	8	.333	22
Les Sieren	8	10	.333	20
Mark Grace	8	2	.333	14
Blane Briones	8	8	.333	14
Lester LeFever	8	8	.333	24
Steve Kalk	8	8	.333	14
Eric Synry	8	9	.333	9
Brian Lakin	8	10	.333	8
Tony Gwynn	8	10	.333	7

PITCHER	H	ERA	H	ERA
Steve Avery	15	3.24	15	3.24
John Smoltz	8	3.32	8	3.32
John Burkett	8	3.35	8	3.35
Arth Beres	8	3.38	8	3.38
John Wetteland	8	3.47	8	3.47
Brian Harvey	8	3.70	8	3.70
Rufus East	8	3.76	8	3.76
Jon Gil	8	3.81	8	3.81
Terry Mulholland	8	3.99	8	3.99
Mike Winkler	15	5.01	15	5.01

H = Home Runs; S = Stolen Bases; AVG = Batting Average; HR = Home Runs; ERA = Earned Run Average.

ATLANTA 92

BATTER	H	S	Avg	HR	H	S	Avg	HR	
Andy Van Slyce	1	12	.244	14	Deon Sanders	1	.18	304	6
Dog Sargent	8	9	.363	4	015%100	5	.19	254	2
Jeff Hayes	9	9	.355	12	Dave Meece	1	.17	255	10
Barry Buntz	1	16	.311	14	Mike DeLoach	5	.31	314	20
Jeff Kelly	8	8	.364	9	Tony Gwynn	9	.31	314	14
George Hulbert	1	1	.250	4	John Harrelson	8	.27	255	19
George Parker	5	5	.500	5	SC Peeler	1	.22	252	14
Mark Luttrell	3	3	.500	3	Mike Lampi	1	.27	251	9
Borgert	1	1	.250	1	Tommy Smith	8	.29	250	16
Louie Smith	2	2	.500	2	Damon Berryhill	3	.33	250	1
Jeff Tiedemann	0	0	.000	0	Greg Gifford	8	.28	250	3
Mike Bellino	0	0	.000	0	Jeff Tiedemann	1	.22	250	0

PITTSBURGH 92

BATTER	H	S	Avg	HA
	H	S	Avg	HA
Rickey Henderson	8	17	.383	15
Mike Piazza	8	10	.300	3
Edgar Renteria	9	11	.278	17
Mark McGwire	8	9	.258	45
Harold Baines	4	5	.250	16
Terry Steinbach	8	7	.270	12
CL Thompson	8	7	.262	7
Jerry Bellmore	3	8	.227	3
Barney Ready	0	6	.200	3
Eric Fife	0	6	.200	3
Lance Berkman	0	11	.200	3
JO Auster	0	6	.200	7
Mike Wiser	0	7	.200	3
Wade Ward	0	5	.200	8

TÖRÖNTÖ 92

BATTER	H	S	Avg	HR	H	S	Avg	HR	
Andy Van Slyce	1	1	.234	14	Deon Sanders	1	.15	334	6
Darv Slaughter	8	9	.367	4	Ortis Johnson	5	.19	354	2
David Justice	9	7	.350	21	David Justice	1	.7	256	21
Terry Pendleton	1	14	.314	21	Terry Pendleton	5	.5	314	21
Barry Bonds	16	11	.364	9	Barry Bonds	9	.7	239	14
Jeff Bagwell	8	8	.364	7	Jeff Bagwell	5	.7	232	14
Jeff Blauser	1	222	.222	2	Jeff Blauser	5	.7	227	19
Mike Brumley	5	0	.200	0	Mike Brumley	5	.0	259	17
Mike Lamb	9	1	.296	3	Mike Lamb	9	.7	227	6
Ben Gart	8	9	.233	3	Ben Gart	8	.14	259	17
Lorne Smith	8	9	.237	4	Lorne Smith	8	.0	247	4
Sam Farnham	5	0	.200	0	Sam Farnham	5	.0	228	10
Mike Leake	9	1	.296	3	Mike Leake	9	.0	236	3
Tom Lawless	1	0	.250	0	Tom Lawless	1	.0	222	0
Mike McFarland	8	9	.233	3	Mike McFarland	8	.0	256	0
Mike Lovelace	1	0	.250	0	Mike Lovelace	1	.0	256	0
Mike Lutzenkirchen	1	0	.250	0	Mike Lutzenkirchen	1	.0	256	0
Mike Piazza	3	3	.333	1	Mike Piazza	3	.3	258	1
Mike Redmond	9	1	.296	1	Mike Redmond	9	.7	176	0
Mike Timlin	8	9	.233	3	Mike Timlin	8	.0	278	0
Mike Trout	1	11	.211	0	Mike Trout	1	.0	222	0
Mike Williams	5	0	.200	0	Mike Williams	5	.0	211	0
Mike Winkler	3	3	.333	1	Mike Winkler	3	.3	253	1

PITCHER H H A

PITCHER	ERA	H	ERA	PITCHER	ERA	H	ERA
Dog Dabek	8	277		Tom Jacobs	1	275	
Joe Smith	1	305		John Smith	R	255	
Harry Lurton	1	341		Steve Avery	L	250	
Berry Jacobs	1	364		Charles Lofquist	L	336	
L.M. Wessell	8	315		Pre Soren	R	304	
Bud Patterson	1	392		Moe Johnson	R	294	
Sam Edwards	4	315		Wilson Hermsen	R	322	
Bud Wall	4	320		Ken Chamber	L	342	
Hope Myrick	R	409		Alvin Joy Pers	R	407	
Henry Heffner	1	445		Mike Sutphen	L	429	

PITCHER H ERA

PITCHER	ERA	H	ERA	PITCHER	ERA	H	ERA
Bob Wadkin	264	R	327	Doug Brackel	8	277	Tom Javorek
Dave Stewart	353	H	365	Tom Smith	1	306	John Smith
Tom LeLung	404	H	366	Harry Tolson	1	341	Steve Avery
Mike Moore	406	R	412	Danny Jackson	1	384	Chuck Edwards
Jim Corp	416	R	143	Tom Whistler	7	315	Prentiss Smith
Joe Russell	226	R	163	Bob Pellegrin	1	292	Mike Johnson
Deacon Eversole	264	R	101	Tom Edwards	4	315	William Fennan
Vince Huston	308	L	249	Edie Walk	2	320	Kent Merker
Jed Pa. Jr.	504	R	302	Howie Morris	8	309	Alvin Jim Ross
Rick Higginson	540	L	368	Don Haage	1	345	Mike Sorenson
H - Headlines, S - Special				AWS = Austin American-Statesman			
				RA = Run Average			
				HR = Home Runs			
				ERA = Earned Run Average			

H = Homeless; S = Single; AWG = Residential; RA = Hotel/Hotel ERA = Homeless

ATLANTA 91

PITTSBURGH 91		BATTER	H	S	AVG	HR	PITCHER	H	ERA		
Gerry Beddoe		R	19	545	.349	7	Bob Johnson	1	279		
Gerry, extra		L	10	373	.271	4	Ernesto Loria	R	6	392	16
Edgar Cota		S	5	192	.267	26	Bart Johnson	L	16	382	25
Jay Bell		R	10	370	.270	15	John Bell	R	10	370	15
Orland Wenzel		S	5	275	.192	10	Steve Luecke	R	6	146	4
Mike McCreary		R	—	—	—	—	Mike McCreary	R	7	120	3
Andy Van Slyde		L	10	383	.273	17	John Wilson	R	—	—	—
George McCreary		R	7	288	.244	7	John Wilson	R	—	—	—
Jim Tamm		R	5	289	.214	2	John Wilson	R	—	—	—
Tommy Egan		S	3	74	.175	1	John Wilson	R	—	—	—
Dante Walker		S	7	188	.392	14	Don Soderstrom	R	7	735	1
Don Soderstrom		R	7	735	.299	1					

MINNESOTA 91

TORONTO 91		BATTER			PITCHER		
		H	S	Avg	HR	H	ERA
Roberto Alomar	5	18	25	.364	0	9	3.66
Daren White	5	15	22	.377	17	13	3.92
Marty Golden	6	9	22	.364	20	15	3.72
Joe Carter	8	11	23	.393	33	8	3.56
John Olerud	1	7	26	.170	17	8	3.75
Larry Walker	6	6	20	.333	11	10	3.77
CP First	1	7	22	.143	11	1	3.92
Greg Myers	4	5	22	.364	3	3	3.64
Pat Burns	2	6	24	.333	6	10	3.44
MMI Center	7	7	24	.314	2	10	3.21
NEW YORK	1	7	20	.143	2	2	3.50
Edgardo Alfonzo	8	5	25	.313	1	1	3.75
Mike Mussina	8	6	26	.308	1	1	3.76
AMERICAN	5	8	24	.375	0	9	3.24

TORONTO 91

HR = Home Runs, ERA = Earned Run Average

**BOSTON 90****BATTER**

	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR		
Mike Greenwell	9	207	.14	14	Ricky Henderson	8	.18	.225	28	Andrew Vawter	1	.11	.384	17
Jody Reed	9	3	.389	5	Cl. Thru	8	10	.288	3	Gary Bellis	3	.13	.247	3
Tom Bradley	8	3	.287	15	Jose Canseco	8	11	.274	32	Bobby Bonilla	3	0	.380	10
Eins Burke	8	10	.286	21	Mark McGwire	8	5	.256	35	Barry Bonds	1	.17	.301	24
Luis A. Sosa	8	7	.225	7	Dave Herrold	8	6	.270	23	Tim Sabo	1	.18	.260	25
Timothy Keister	8	6	.201	2	Terry Steinbach	8	4	.251	9	Paul O'Neill	1	.18	.270	15
Carlos Dunbar	8	7	.267	7	Michael Gallego	8	7	.236	1	Jeff Fing	8	6	.245	14
Tony Pepe	8	9	.263	4	Walt Weiss	8	8	.265	1	CW Fife	8	6	.249	10
DE Davis	8	7	.242	13	Harold Barnes	1	7	.784	16	Bar Seagle	8	7	.366	4
MM Quill	8	7	.286	6	Tony Lopez	8	3	.734	8	Barry Bush	8	10	.254	7
Wade Boggs	8	7	.302	5	Ed Calfee	1	5	.713	9	Lloyd McClendon	8	6	.164	7
AA Dunn	8	7	.277	2	Al Duran	1	7	.747	2	Mike LaFleur	1	7	.284	3
JB Thru	8	5	.241	0	AP Sosnow	8	8	.257	1	Walter Baukman	8	8	.292	2
ME Second	8	7	.256	0	Leroy Burrell	8	8	.257	1	Joe Lind	8	6	.361	1
						80	80	(9)		SH Quill	8	8	.266	0

**PITCHER**

	H	ERA		H	ERA		H	ERA		H	ERA				
Roger Clemens	8	193		David Stewart	8	.256		Tom Smith	1	.254		Joe Serrano	8	.250	
Mike Boddicker	8	236		Bob Meach	8	.285		Douglas Dickey	8	.276		Mike Anderson	8	.342	
DK Puk	8	397		Sam Sanderson	8	.308		Steve Walk	8	.375		Mike Jackson	8	.361	
Doug Harris	8	400		Mike Moore	8	.465		John Smoltz	1	.462		Tom Brown	8	.360	
Jeff Reardon	8	316		Dennis Eckersley	8	.363		TL Price	8	.219		Rat Dickey	8	.174	
Thurman Egan	8	338		Greg Halman	8	.557		Frank Torello	1	.284		Randy Myers	8	.206	
LL Patcher	8	444		Joe Kirk	1	.204		Robert Patterson	8	.795		Norm Shantz	8	.274	
EN Patcher	8	466		Fredrick Womack	1	.270		P. Reiter	1	.312		TL Picher	8	.349	
Jeff Reye	8	482		IB Patcher	8	.297		Ned Heaton	1	.345		TS Patcher	8	.365	
WG Patcher	8	488		Clif Young	1	.484		Stanley Burch	8	.365		RM Patcher	8	.428	

H = Handiness   S = Speed   AVG = Batting Average   HR = Home Runs   ERA = Earned Run Average

**CINCINNATI 90****BATTER**

	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR		
Barry Larkin	8	14	.301	7	Warren Cromartie	8	12	.305	10	Eric Davis	8	11	.260	24
Marcus Doty	8	12	.305	10	Denis Sabo	8	12	.270	23	Chris Sabo	8	12	.270	16
Eric Davis	8	11	.280	22	Pat O'Neill	1	8	.279	15	Mike Leib	8	8	.249	8
Mike Leib	8	11	.274	32	Jeff Fing	8	6	.249	10	John O'Neil	8	6	.231	7
Chris Sabo	8	17	.301	29	CM Fife	8	6	.249	10	Bill Dear	8	6	.300	11
Pat O'Neill	8	8	.270	15	Bar Seagle	8	7	.366	4	Ha Morris	8	5	.340	7
Mike Leib	8	11	.274	32	Barry Bush	8	10	.254	7	Billy Hatcher	8	14	.275	9
John O'Neil	8	6	.249	10	Lloyd McClendon	8	6	.164	7	HW Left	8	11	.255	8
Bill Dear	8	7	.245	14	Mike LaFleur	1	7	.284	3	Todd Benzinger	8	6	.363	5
Ha Morris	8	10	.254	7	Walter Baukman	8	8	.292	2	Jeff Geist	8	7	.291	0
Billy Hatcher	8	12	.260	25	Joe Lind	8	6	.361	1	RG Second	8	6	.269	0

**PITTSBURGH 90****BATTER**

	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR		
Andrew Vawter	1	11	.384	17	Barry Larkin	8	14	.301	7	Warren Cromartie	8	12	.305	10
Gary Bellis	3	13	.247	3	Eric Davis	8	12	.260	24	Denis Sabo	8	11	.270	23
Bobby Bonilla	3	17	.300	22	Chris Sabo	8	12	.270	23	Pat O'Neill	1	8	.279	15
Barry Bonds	1	17	.301	29	Mike Leib	8	8	.249	10	Mike Leib	8	6	.231	7
Sid Bream	1	8	.270	15	John O'Neil	8	6	.249	10	Bill Dear	8	7	.300	11
Jeff Fing	1	8	.245	14	Bar Seagle	8	7	.366	4	Ha Morris	8	5	.340	7
CM Fife	1	8	.249	10	Barry Bush	8	10	.254	7	Billy Hatcher	8	14	.275	9
Bar Seagle	1	8	.366	4	Lloyd McClendon	8	6	.164	7	HW Left	8	11	.255	8
Barry Bush	8	6	.254	7	Mike LaFleur	1	7	.284	3	Todd Benzinger	8	6	.363	5
Bill Dear	8	7	.245	14	Walter Baukman	8	8	.292	2	Jeff Geist	8	7	.291	0
Ha Morris	8	10	.254	7	Joe Lind	8	6	.361	1	RG Second	8	6	.269	0

**PITCHER**

	H	ERA		H	ERA		H	ERA		H	ERA				
Tom Smith	1	.254		Joe Serrano	8	.250		Joe Serrano	8	.250		Joe Serrano	8	.250	
Douglas Dickey	8	.276		Mike Anderson	8	.342		Mike Anderson	8	.342		Mike Anderson	8	.342	
Steve Walk	8	.375		Tom Brown	8	.361		Tom Brown	8	.361		Tom Brown	8	.361	
John Smoltz	1	.462		Rat Dickey	8	.360		Rat Dickey	8	.360		Rat Dickey	8	.360	
TL Price	8	.219		Randy Myers	8	.174		Randy Myers	8	.174		Randy Myers	8	.174	
Frank Torello	1	.284		Norm Shantz	8	.206		Norm Shantz	8	.206		Norm Shantz	8	.206	
Robert Patterson	8	.795		Jeff Geist	8	.274		Jeff Geist	8	.274		Jeff Geist	8	.274	
P. Reiter	1	.312		TS Patcher	8	.349		TS Patcher	8	.349		TS Patcher	8	.349	
Hal Heathen	1	.345		RM Patcher	8	.365		RM Patcher	8	.365		RM Patcher	8	.365	
Stanley Burch	8	.365													

## TORONTO 89

BATTER	H	S	Avg	HR	BATTER	H	S	Avg	HR	PITCHER	H	ERA	B	ERA
TL Oldfield	R	17	.229	0	Mike Hoffman	R	20	.274	12	Shane Larson	R	12	.278	0
Tony Fernandez	S	13	.257	1	Cl. Seward	R	15	.315	2	Dwight Smith	R	10	.324	1
Rich Gosselin	R	4	.290	16	Mike Cespedes	R	6	.367	17	Mike Morrissey	R	11	.241	13
Fred McGrath	I	8	.265	16	Mark McWane	R	5	.360	21	Phil Clark	R	10	.335	23
George Bell	R	9	.252	18	Byron Buxton	R	5	.333	30	Keith Mitchell	R	8	.294	47
LW Odom	I	12	.257	11	Mark Grace	R	10	.300	13	Mike Wallace	R	7	.307	18
EW Carter	I	7	.282	11	Lou Piniella	R	1	.300	12	Calvin McDonald	R	6	.339	9
NL Scott	I	5	.273	5	Terry Steinbach	R	7	.319	9	Gi-Soo Kim	R	6	.336	9
John Pfeifer	S	12	.250	9	Mark Phillips	R	5	.333	7	W. L. Barnes	R	5	.339	7
RW Orton	S	10	.250	6	Dave Henderson	R	6	.310	15	TS Sturges	R	1	.376	1
Many Les	S	8	.260	8	OH Justice	R	5	.329	5	PS Doss	R	3	.221	3
Pat Borders	R	7	.251	3	Mike Gallegos	R	9	.312	1	KD Len	R	7	.293	7
RW Seaver	IU	1	.266	8	Walt Weiss	R	5	.315	3	DN Jones	R	10	.250	1
BB Johnson	R	6	.273	7	Lance Parrish	R	1	.300	1	John Wetteland	R	3	.221	1
					Stan Casali	R	5	.313	1	Tom McMillan	R	7	.210	9
PITCHER	H	ERA			PITCHER	H	ERA			PITCHER	H	ERA	B	ERA
JC Player	I	307			Mike Morris	R	364	5.230	0	CG Fager	R	27		
Steve Scott	R	158			Bob Meher	R	301	5.460		BB Miller	R	24		
Immy Avery	I	386			Dave Stewart	R	222	5.514		DR Price	R	54		
VEP - 198	I	393			Steve Fazio	R	336	5.570		BR Pridgeon	R	53		
John Hart	R	197			Dennis Eckerly	R	156	5.630		DA Schlesinger	R	39		
David Wells	I	240			DC Pugh	R	169	5.717		SB Wilson	R	37		
FW Feltine	R	206			BC Pugh	R	224	5.777		ML Pujols	R	17		
Mike Ward	R	317			BS & Hershman	R	35	5.794		UD Rader	R	39		
Andy Shuey	R	388			Gilligan	R	306	5.800		AB Prince	R	37		
Mike Tidwell	I	967			John Asarnow	R	299	5.810		Jeff Rainey	R	47		
					Steve Watson	I	373	5.810						

H = Home Runs S = Speed AVG = Batting Average HR = Home Runs ERA = Earned Run Average

H = Home Runs S = Speed AVG = Batting Average HR = Home Runs ERA = Earned Run Average

BOSTON 88

	H	Avg	HR		BATTER	H	S	Avg	HR		BATTER	H	S	Avg	HR		
13	264	.15	0	Gilford	R	13	279	.7	0	Len Dwyer	I	13	.279	0	Steve Sizemore	I	
8	365	.5	2	Luis Polanco	I	13	232	.2	0	Tim Fife	I	5	.234	4	J.S. Ward	I	
8	293	.21	0	Mark McGuire	I	13	260	.22	0	Rahn McPharlin	I	9	.214	97	M.W. O'Byrd	I	
13	326	.22	0	Jose Canseco	R	15	307	.42	0	Davy Stahlman	I	13	.309	35	Mike Gidson	I	
6	294	.7	0	Dave Henderson	R	13	304	.24	0	Howard Johnson	I	12	.240	24	RD Gaudet	I	
6	254	.13	0	Terry Steinbach	R	7	265	.9	0	Richie St. John	I	6	.276	16	FG Hart	I	
5	211	.9	0	Walt Weiss	R	7	250	.3	0	Gary Carter	I	5	.252	0	J.H. Thaid	I	
6	249	.5	0	Mike Sundin	R	7	246	.3	0	Alomar	I	5	.241	3	P.W. Tracy	I	
7	364	.14	0	EP Quillard	I	4	257	.12	0	M.W. Oury	I	5	.256	8	Mark Sundin	I	
7	359	.3	0	RH Cline	I	1	255	.7	0	Vance Society	I	7	.282	1	DA Strong	I	
6	197	.1	0	OBrien	I	1	220	.7	0	E.L. Orlina	I	5	.221	0	MC O'Riley	I	
7	203	.1	0	Stan Jeppesen	I	1	257	.2	0	Dave Magadan	I	5	.257	1	MC Lee	I	
6	201	.1	0	Tony Phillips	I	1	203	.1	0	LM Lutz	I	5	.203	0	MC O'Riley	I	
9	238	.0	0	Mike Gallegos	I					W.H. Sauer	I				0	Alvin O'Donnell	I

OAKLAND 88

BATTER	H	S	Avg	HR
G. Lillard	8	13	.229	7
Luis Poblete	1	0	.222	2
Mark W. Smith	1	6	.200	32
Jose Carrasco	8	16	.307	42
Dave Bentzettos	8	8	.333	24
Terry Sie Team	8	7	.266	9
Walt Weiss	7	9	.250	3
Graham Clegg	7	7	.266	3
BP Quillan	1	4	.250	12
AH Gance	1	5	.250	7
OB Leh	1	5	.250	7
Stan Jeville	1	5	.250	7
Tony Phillips	1	5	.250	7
Moe Gallegos	1	5	.250	7

NEW YORK 88 (NATIONAL)

BATTER	H	S	AVG	HR
Len DiPietro	12	279	.0	0
Tim Heile	5	294	.4	0
Ron McReynolds	9	1	.909	27
Dave Stawens	13	289	.36	0
Howard Johnson	5	240	.24	0
Jeff Felt	6	276	.1	0
Gary Carter	0	5	.0	0
John SportStar	0	5	.0	0
MW Corp	0	5	.0	0
Marky Sanci	5	5	.7	0
El Ciudad	1	5	.2	0
Steve Maggiano	5	5	.1	0
Al Lell	0	5	.0	0
Mike LaFleur	0	5	.0	0

LOS ANGELES 88

BATTER	H	S	Avg	HR
	H	S	Avg	HR
Steve Sizemore	16	277	.5	1
JS Olund	10	261	.7	0
MM O'Neal	7	277	.25	7
DK Givson	3	255	.12	0
RD Cadeo	7	251	.23	0
FG Foss	6	223	.26	0
JH Thord	5	235	.23	0
PA Tait	5	249	.23	0
Mike Sosnowski	7	257	.23	0
DA Sonoma	6	249	.23	0
MC O'Riley	2	106	.20	0
WV Lee	1	203	.05	0
CH Dugan	1	200	.05	0
HN Green	0	100	0	0

PITCHER	H	ERA
Gibby Hershiser	8	3.5
Tom Beiter	8	3.9
Tom Lasorda	8	3.9
RV Pohse	8	4.2
Bob Pfeifer	8	4.7
Alfredo Figeroa	8	10.1
Tom Hall	8	20.8
J.T. Miller	8	24.1
Jesse Draven	8	27.2
Richie Zisk	8	31.4

$$EPA = \{z^{\ast} \mid \forall i \exists R(i, z^{\ast})\}$$

# AtariGuide

MINNESOTA 87

BATTER	H	Avg	HR												
Dan Gladden	24	.327	2	26	.343	2	26	.338	2	26	.343	2	26	.343	2
John Pusack	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Tom Gulevics	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Ken Heffner	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Gary Gaskin	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Tom Grieve	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Greg Gagne	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Pat Seward	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Randy Bush	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Mike Scutaro	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Gene Lark	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Mike Olt	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Mike Clevinger	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2
Al Neuman	24	.327	2	26	.338	2	26	.343	2	26	.343	2	26	.343	2

ST. LOUIS 87

BATTER	H	S	Avg	HR
	H	S	Avg	HR
Chris Carter	5	20	.289	3
Mike Scott	5	16	.303	5
Tony Fossella	11	26	.222	2
Jay Clark	5	76	.350	35
Whitey Lockman	10	26	.235	11
John Olerud	7	20	.300	1
Tom Glavine	5	14	.273	5
Tim Hudson	11	21	.321	0
Mike Knobels	10	21	.271	2
Jeff Driskell	7	17	.273	2
Lance Johnson	10	26	.231	2
Tom Glavine	11	21	.321	0
Mike Knobels	10	21	.271	2
Jeff Driskell	7	17	.273	2
Lance Johnson	10	26	.231	2
Tom Glavine	11	21	.321	0
Mike Knobels	10	21	.271	2
Jeff Driskell	7	17	.273	2
Lance Johnson	10	26	.231	2

SAN FRANCISCO 87

BATTER	H	S	AVG	HR
	H	S	Avg	HR
JL Dunn	91	11	.280	19
MP Dunn	91	8	.324	9
Tom Upton	104	10	.326	24
Willie Cas	104	10	.308	35
BB Gentry	104	8	.267	18
Dawn Wilson	94	6	.326	35
CS Tru	94	6	.326	31
Wally Tamm	94	7	.305	39
Dan McFarland	94	6	.294	14
Bob McFar	94	5	.325	4
Matt Williams	94	2	.168	4
Jose Uribe	94	0	.291	4
FBI	94	0	.202	4
	455	100	.267	7

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**BOSTON 86****CALIFORNIA 86****NEW YORK 86 (NATIONAL)****HOUSTON 86**

<b>BATTER</b>	H	S	Avg	HR	<b>BATTER</b>	H	S	Avg	HR	<b>BATTER</b>	H	S	Avg	HR	
MB Second	R	14	.260	4	GP Dull	R	9	.17	258	5	Lon DiSogra	R	14	.295	0
Walk Boys	L	6	.367	8	MR Outfit	L	7	.375	2	MW Outfit	S	12	.389	0	
TR Outfit	R	5	.350	35	SP Right	R	7	.267	20	SC Carter	R	5	.255	24	
DS Left	R	8	.298	31	Wally Layne	L	7	.297	22	Berry Strawberry	L	13	.259	27	
RI Left	R	6	.324	20	AL United	L	5	.241	16	SH First	L	6	.310	13	
BB FDP	L	7	.307	48	DD Shoreup	R	6	.256	15	Howard Johnson	S	8	.245	10	
RG First	L	6	.236	16	DK School-D	R	13	.246	18	HW Thim	R	9	.236	11	
AD Shoreup	R	8	.217	2	BB Catcher	R	5	.227	7	Tom Teel	R	6	.247	4	
TA Outfit	R	8	.264	11	JH Trig	L	7	.272	4	LP Outfit	R	6	.227	12	
Steve Long	L	8	.250	1	PW Second	L	7	.219	3	EV Mitchell	R	7	.247	0	
SCB Men	R	8	.482	1	JN Catcher	L	6	.221	1	EV Catcher	R	6	.235	4	
PR Shoreup	R	6	.210	2	Dixon White	S	8	.236	1	DH Duff	L	6	.222	5	
DS Catcher	R	5	.493	1	CP Left	R	7	.254	0	LM Outfit	L	5	.217	2	
DS Men	R	6	.326	0	Meg McLevy	S	6	.250	0	ML Basketay	S	17	.243	0	
<b>PITCHER</b>	<b>H</b>	<b>ERA</b>			<b>PITCHER</b>	<b>H</b>	<b>ERA</b>			<b>PITCHER</b>	<b>H</b>	<b>ERA</b>			
Roger Clemens	R	248	Mike W.F.	R	284	Mike Della	R	252	MS Pfeifer	R	223				
Blue Fury	L	220	PKL Maxwell	R	336	SCD Dan	R	261	BR Pfeifer	R	314				
DB Pfeifer	R	378	DS Pfeifer	R	374	Dwight Gordon	R	284	JP Pfeifer	R	325				
SP Pfeifer	R	339	RP Pfeifer	R	550	SC Farmer	L	352	NE Pfeifer	R	324				
DS Pfeifer	R	141	John Carpenter	L	254	SCO Dugout	L	243	Danny Darren	R	227				
SC Pfeifer	R	282	DM Pfeifer	R	297	Tony Lark	R	270	CS Pfeifer	R	259				
BS Pfeifer	R	437	GL Pfeifer	L	315	RG McCutchen	R	292	US Farmer	R	271				
SP Pfeifer	R	436	Chuck Foley	L	330	CG Tengoli	R	306	Larry Anderson	R	278				
DS Pfeifer	L	494	IP Pfeifer	L	261	Finnigan Pfeifer	R	348	AC Pfeifer	R	246				
SP Pfeifer	R	444	DC Pfeifer	R	365	EMY Men	R	142	MK Pfeifer	R	422				

H = Hardness S = Speed AVG = Estimating Average HR = Home Runs ERA = Estimating Average

## TORONTO 85

## KANSAS CITY 85

## ST. LOUIS 85

## LOS ANGELES 85

BATTER	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR
LM Dunn	1	15	.291	14	Willie Wilson	5	.48	298	4	Willie Wilson	5	.20	263	10	.244	5
DG Sison	8	13	.332	4	Lance Stram	10	.25	251	6	Vince Coleman	9	.13	276	1	.276	1
JR Rogn	8	13	.299	27	GB Tevebaugh	10	.30	335	30	Andy Van Slych	15	.20	221	13	.200	28
George Bell	9	12	.295	26	SB Troski	5	.24	243	36	Jackie Seleka	7	.10	150	33	.151	17
EW Catches	1	5	.422	19	FW Seaver	9	.29	249	22	TH Seeger	7	.07	93	21	.107	17
Wiffler	1	6	.275	15	UM Omlie	17	.14	322	17	Don Stanhouse	14	.10	106	14	.104	14
BM Tr. 10	1	6	.305	18	AS Cable	5	.26	136	16	Terry Puhlmann	5	.11	140	5	.165	7
GT Thig	P	8	.313	7	JO Fitch	5	.35	367	4	WP Gossage	1	.04	171	1	.160	6
BM Carter	P	7	.193	4	MAJCH	5	.39	329	14	RL Morris	8	.05	205	6	.205	9
Castellener	P	8	.317	3	PS Gandy	10	.28	278	3	SP Jackson	7	.09	280	9	.205	9
LM Second	1	7	.217	2	JW Carr	14	.26	238	1	LO Thompson	11	.17	282	9	.205	9
LM Fernando	S	11	.265	2	OC Sosnowski	5	.20	204	2	TL Scott	10	.07	207	0	.205	0
Harry RE	S	7	.200	0	BB Johnson	7	.18	168	1	UD Hershiser	9	.07	205	0	.205	0
Mon Wetzke	S	7	.261	0	U.L. Smith	5	.28	211	0	TA Casner	6	.05	205	0	.205	0

BATTER	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR
LM Dunn	1	15	.291	14	Willie Wilson	5	.48	298	4	Vince Coleman	9	.13	276	1	.276	1
DG Sison	8	13	.332	4	Lance Stram	10	.25	251	6	Andy Van Slych	15	.20	221	13	.200	28
JR Rogn	8	13	.299	27	GB Tevebaugh	10	.30	335	30	Jackie Seleka	7	.10	150	33	.151	17
George Bell	9	12	.295	26	SB Troski	5	.24	243	36	TH Seeger	14	.14	322	17	.147	17
EW Catches	1	5	.422	19	FW Seaver	9	.29	249	22	Don Stanhouse	14	.10	106	14	.104	14
Wiffler	1	6	.275	15	UM Omlie	17	.14	322	17	Mike Skubal	5	.11	140	5	.165	7
BM Tr. 10	1	6	.305	18	AS Cable	5	.26	136	16	Terry Puhlmann	5	.11	140	5	.165	7
GT Thig	P	8	.313	7	JO Fitch	5	.35	367	4	WP Gossage	1	.04	171	1	.160	6
BM Carter	P	7	.193	4	MAJCH	5	.39	329	14	RL Morris	8	.05	205	6	.205	9
Castellener	P	8	.317	3	PS Gandy	10	.28	278	3	SP Jackson	7	.09	280	9	.205	9
LM Second	1	7	.217	2	JW Carr	14	.26	238	1	LO Thompson	11	.17	282	9	.205	9
LM Fernando	S	11	.265	2	OC Sosnowski	5	.20	204	2	TL Scott	10	.07	207	0	.205	0
Harry RE	S	7	.200	0	BB Johnson	7	.18	168	1	UD Hershiser	9	.07	205	0	.205	0
Mon Wetzke	S	7	.261	0	U.L. Smith	5	.28	211	0	TA Casner	6	.05	205	0	.205	0

BATTER	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR
LM Dunn	1	15	.291	14	Willie Wilson	5	.48	298	4	Vince Coleman	9	.13	276	1	.276	1
DG Sison	8	13	.332	4	Lance Stram	10	.25	251	6	Andy Van Slych	15	.20	221	13	.200	28
JR Rogn	8	13	.299	27	GB Tevebaugh	10	.30	335	30	Jackie Seleka	7	.10	150	33	.151	17
George Bell	9	12	.295	26	SB Troski	5	.24	243	36	TH Seeger	14	.14	322	17	.147	17
EW Catches	1	5	.422	19	FW Seaver	9	.29	249	22	Don Stanhouse	14	.10	106	14	.104	14
Wiffler	1	6	.275	15	UM Omlie	17	.14	322	17	Mike Skubal	5	.11	140	5	.165	7
BM Tr. 10	1	6	.305	18	AS Cable	5	.26	136	16	Terry Puhlmann	5	.11	140	5	.165	7
GT Thig	P	8	.313	7	JO Fitch	5	.35	367	4	WP Gossage	1	.04	171	1	.160	6
BM Carter	P	7	.193	4	MAJCH	5	.39	329	14	RL Morris	8	.05	205	6	.205	9
Castellener	P	8	.317	3	PS Gandy	10	.28	278	3	SP Jackson	7	.09	280	9	.205	9
LM Second	1	7	.217	2	JW Carr	14	.26	238	1	LO Thompson	11	.17	282	9	.205	9
LM Fernando	S	11	.265	2	OC Sosnowski	5	.20	204	2	TL Scott	10	.07	207	0	.205	0
Harry RE	S	7	.200	0	BB Johnson	7	.18	168	1	UD Hershiser	9	.07	205	0	.205	0
Mon Wetzke	S	7	.261	0	U.L. Smith	5	.28	211	0	TA Casner	6	.05	205	0	.205	0

BATTER	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR
LM Dunn	1	15	.291	14	Willie Wilson	5	.48	298	4	Vince Coleman	9	.13	276	1	.276	1
DG Sison	8	13	.332	4	Lance Stram	10	.25	251	6	Andy Van Slych	15	.20	221	13	.200	28
JR Rogn	8	13	.299	27	GB Tevebaugh	10	.30	335	30	Jackie Seleka	7	.10	150	33	.151	17
George Bell	9	12	.295	26	SB Troski	5	.24	243	36	TH Seeger	14	.14	322	17	.147	17
EW Catches	1	5	.422	19	FW Seaver	9	.29	249	22	Don Stanhouse	14	.10	106	14	.104	14
Wiffler	1	6	.275	15	UM Omlie	17	.14	322	17	Mike Skubal	5	.11	140	5	.165	7
BM Tr. 10	1	6	.305	18	AS Cable	5	.26	136	16	Terry Puhlmann	5	.11	140	5	.165	7
GT Thig	P	8	.313	7	JO Fitch	5	.35	367	4	WP Gossage	1	.04	171	1	.160	6
BM Carter	P	7	.193	4	MAJCH	5	.39	329	14	RL Morris	8	.05	205	6	.205	9
Castellener	P	8	.317	3	PS Gandy	10	.28	278	3	SP Jackson	7	.09	280	9	.205	9
LM Second	1	7	.217	2	JW Carr	14	.26	238	1	LO Thompson	11	.17	282	9	.205	9
LM Fernando	S	11	.265	2	OC Sosnowski	5	.20	204	2	TL Scott	10	.07	207	0	.205	0
Harry RE	S	7	.200	0	BB Johnson	7	.18	168	1	UD Hershiser	9	.07	205	0	.205	0
Mon Wetzke	S	7	.261	0	U.L. Smith	5	.28	211	0	TA Casner	6	.05	205	0	.205	0

BATTER	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR
LM Dunn	1	15	.291	14	Willie Wilson	5	.48	298	4	Vince Coleman	9	.13	276	1	.276	1
DG Sison	8	13	.332	4	Lance Stram	10	.25	251	6	Andy Van Slych	15	.20	221	13	.200	28
JR Rogn	8	13	.299	27	GB Tevebaugh	10	.30	335	30	Jackie Seleka	7	.10	150	33	.151	17
George Bell	9	12	.295	26	SB Troski	5	.24	243	36	TH Seeger	14	.14	322	17	.147	17
EW Catches	1	5	.422	19	FW Seaver	9	.29	249	22	Don Stanhouse	14	.10	106	14	.104	14
Wiffler	1	6	.275	15	UM Omlie	17	.14	322	17	Mike Skubal	5	.11	140	5	.165	7
BM Tr. 10	1	6	.305	18	AS Cable	5	.26	136	16	Terry Puhlmann	5	.11	140	5	.165	7
GT Thig	P	8	.313	7	JO Fitch	5	.35	367	4	WP Gossage	1	.04	171	1	.160	6
BM Carter	P	7	.193	4	MAJCH	5	.39	329	14	RL Morris	8	.05	205	6	.205	9
Castellener	P	8	.317	3	PS Gandy	10	.28	278	3	SP Jackson	7	.09	280	9	.205	9
LM Second	1	7	.217	2	JW Carr	14	.26	238	1	LO Thompson	11	.17	282	9	.205	9
LM Fernando	S	11	.265	2	OC Sosnowski	5	.20	204	2	TL Scott	10	.07	207	0	.205	0
Harry RE	S	7	.200	0	BB Johnson	7	.18	168	1	UD Hershiser	9	.07	205	0	.205	0
Mon Wetzke	S	7	.261	0	U.L. Smith	5	.28	211	0	TA Casner	6	.05	205	0	.205	0

BATTER	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR	H	S	Avg	HR
LM Dunn	1	15	.291	14	Willie Wilson	5	.48	298	4	Vince Coleman	9	.13	276	1	.276	1
DG Sison	8	13	.332	4	Lance Stram	10	.25	251	6	Andy Van Slych	15	.20	221	13	.200	28
JR Rogn	8	13	.299	27	GB Tevebaugh	10	.30	335	30	Jackie Seleka	7	.10	150	33	.151	17
George Bell	9	12	.295	26	SB Troski	5	.24	243	36	TH Seeger	14	.14	322	17	.147	17
EW Catches	1	5	.422	19	FW Seaver	9	.29	249	22	Don Stanhouse	14	.10	106	14	.104	14
Wiffler	1	6	.275	15	UM Omlie	17	.14	322	17	Mike Skubal	5	.11	140	5	.165	7
BM Tr. 10	1	6	.305	18	AS Cable	5	.26	136	16	Terry Puhlmann	5	.11	140	5	.165	7
GT Thig	P	8	.313	7	JO Fitch	5										

AMERICAN ALL-STARS 89

BATTER	H	S	AVG	HR	H	S	Avg	HR	BATTER	H	S	Avg	HR
Steve Gwynn	17	387	.4	36	17	293	.2	2	Rickey Henderson	9	18	.526	35
Mike Smith	9	12	.4	36	9	14	.625	4	Steve Sax	9	16	.591	20
Howard Johnson	3	4	.750	36	3	4	.750	30	Mark McGwire	8	5	.625	51
Steve Winter	8	12	.4	47	8	15	.571	51	Cecil Fielder	8	5	.777	37
Richie Davis	8	9	.778	32	8	11	.731	37	Jose Canseco	8	11	.774	37
Alvin Davis	8	6	.571	34	8	7	.571	31	Jeff Conine	8	11	.731	31
Mike Sandberg	8	6	.571	36	8	7	.571	31	Lance Parrish	8	7	.571	25
Mike Santiago	8	11	.455	16	8	11	.500	22	Kyle Gruber	8	11	.500	22
Mike Hedges	1	13	.077	26	8	10	.500	21	Ellis Burks	8	7	.500	21
Mike Davis	8	8	.500	36	8	7	.500	21	George Bell	8	7	.500	21
Mike Dawson	8	11	.455	34	8	7	.500	21	Cal Ripken	8	7	.500	21
Mike Sandberg	1	10	.333	29	8	7	.500	21	Julio Franco	8	11	.364	11
Mike Santiago	8	13	.385	24	8	7	.500	21	Mike Trout	8	7	.500	17
Mike Hedges	1	10	.333	29	8	7	.500	21	Mike Boddicker	8	7	.500	17
Mike Dawson	8	13	.385	24	8	7	.500	21	Mike Peters	8	7	.500	17
Mike Davis	8	12	.370	17	8	7	.500	21	Mike Piazza	8	7	.500	17
Mike Sandberg	8	7	.500	21	8	7	.500	21	Mike Piazza	8	7	.500	21

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AMERICAN ALL-STARS 90

BATTER	H	S	AVG	HR	H	S	Avg	HR
Rickey Henderson	9	19	.326	26	Billy Beane	1	.17	30
Steve Saccomano	8	16	.260	4	Leanne Daskalos	1	.17	325
Mark McGwire	9	5	.256	36	Darly Shewmake	1	.9	37
Cecil Fielder	8	5	.277	51	Anne Saabedian	1	.12	306
Jose Canseco	8	11	.271	31	Mark Whiteman	1	.6	33
Jeff Guptill	8	11	.274	31	Chris Sacco	1	.12	325
Umpire Fariss	8	7	.268	24	Will Clark	1	.9	295
Al Kaline	1	11	.200	22	Dante Santiago	1	.6	270
Ellis Burks	8	10	.296	21	Kevin Mitchell	1	.6	290
George Bell	8	7	.268	21	Roberto Bonilla	1	.6	300
Cal Ripken	8	8	.250	21	Annie Dawson	1	.11	310
Joe Franco	8	8	.271	11	Gregg Olson	1	.22	27
Carney Lansford	8	7	.286	11	Steve Antoni	1	.13	267
Willie Wilson	8	7	.260	9	Dee Stewart	1	.13	264

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NATIONAL ALL-STARS 90

BATTER	H	S	Avg	HR
Brett Gates	17	30	.333	13
Lenny Daskal	17	325	.500	9
Dominic Sanguinetti	17	317	.500	17
Russell Endicott	17	308	.500	40
Mark Williams	17	277	.500	33
Chris Gosselin	17	270	.500	25
Woo Chuk	17	255	.500	19
Brent Santiago	17	250	.500	11
Kevin Mitchell	17	230	.500	36
Butch Barile	17	210	.500	27
Mike Wagner	17	200	.500	27
Greg Gosselin	17	195	.500	7
Steve Alomar	17	185	.500	14
Mike Stien	17	165	.500	14

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RE  
PC  
ME  
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PEER

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H = Hubble constant; H<sub>0</sub> = Hubble constant at present; ERA = Estimated Redshift Error

AMERICAN 51485

AMERICAN ALL-STARS 92

BATTER	H	S	Avg	HR
Bill Autry	14	211	.211	21
Bobbie Alpine	17	330	.510	5
Joe Cade	11	294	.412	4
Mac Gurney	13	338	.387	17
Mike Ladd	10	336	.300	18
Ruf Long	12	313	.361	10
Cal McRae	13	342	.385	13
Eric Minns	10	342	.294	10
Tommy Morris	6	362	.333	8
Bob Packer	11	377	.294	14
Mike Riddle	11	378	.294	17
Mike Siers	8	362	.222	14
Cal Fife	8	369	.214	12
Al Mello	7	361	.200	7
Willy Davis	1	38	.026	0
Sammy Amico	1	38	.026	0

NATIONAL LIBRARY 5185 92

BATTER	ALL STAR 32				
	H	S	Avg	HR	R
Bud Roberts	9	17	.323	4	31
W.T. Smith	5	16	.295	3	21
Bobby Brink	1	16	.311	34	21
Fred (Lucky) Feltner	8	8	.268	15	21
Stan Siegelman	6	6	.321	13	21
Dante D'Amico	9	9	.291	10	21
Alvin Springer	12	12	.322	26	21
Louis Watson	11	11	.307	27	21
Tony Ferriolo	4	4	.311	21	21
Willie Stargell	3	3	.300	18	21
John Kinsella	6	6	.303	19	21
Bobbie Stargell	7	7	.324	16	21
Howard Johnson	8	8	.345	27	21
Tommy Thompson	6	6	.311	21	21

PITCHER	H	ERA	R	ERA%
Tom Grieve	366	3.66	754	7.54
Moe Drabek	300	3.00	417	4.17
Pat D'Amico	343	3.43	426	4.26
Jeff Brown (1)	361	3.61	416	4.16
Jeff Sveum	460	3.65	294	2.94
Tom Maguire	295	3.95	279	2.79
Bob Heacock	395	3.95	275	2.75
Mike Murphy	318	3.18	300	3.00
Bob Danner	301	3.01	307	3.07
Frank Viola (2)	321	3.21	327	3.27
John Wetteland	300	3.00	300	3.00

PITCHER	H	ERA	PITCHER	H	ERA
John D. Hart	R	.346	Bob McDaniel	R	.216
John W. Morris	R	.118	Gary Meister	R	.218
John P. Morris	R	.314	Lynn McRae	I	.276
John R. Morris	I	.391	Jeff McTigue	R	.385
John Long	I	.391	John McVay	I	.164
John L. Long	R	.193	John McVay	R	.416
John Long	R	.416	Doug McLean	R	.153
John Long	R	.731	Tom McNamee	R	.417
John Long	R	.754	Tom McNamee	R	.258
John Long	R	.484	Tom McNamee	R	.394
John Long	R	.484	Tom McNamee	R	.416

H - Home Runs, HR - Home Runs, ERA - Earned Run Average



## CREDITS

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Doug Coward, Mike Alexander**

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Steven Payne, Jerry Payne**

**Manual Written by** **Michael Klug**

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**TENGEN Inc., 675 Sycamore Drive, Attn: Customer Service, Milpitas, CA 95036-0062**

Patents U.S. Nos. 4,442,480/4,454,944/4,452,376/4,426,555  
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France No. 1,607,029 Japan No. 1,592,396/32-205,605 (Pending)

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## **PROBLEMS or QUESTIONS?**

We recommend that you read this instruction booklet to learn and master the operation of this game. Should you have any further problems or questions about playing this Tengen game, please call a **Tengen game counselor** at  
**(408) 433-3999**  
Monday through Friday from  
8:30AM-5:00PM Pacific Time.

# **TENGEN**

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